



National Wildlife Refuge Offices

- ❶ Muscatatuck 812/522 4352
- ❷ Patoka River 812/749 3199

Ecological Services Offices

- ❸ Bloomington 812/334 4261
- ❹ Northern Indiana 219/269 7640

Law Enforcement Office

- ❺ Indianapolis 317/226 6224

The mission
of the
**United States
Fish and Wildlife
Service** is
“working
with others to
***conserve,
protect,
and
enhance***
fish and wildlife
and their habitats
for the continuing
benefit of the
American people”



Introduction

U.S. Fish & Wildlife Service

The U.S. Fish and Wildlife Service is the principal federal agency responsible for conserving, protecting, and enhancing fish and wildlife and their habitats for the continuing benefit of the American people. The Service's nearly 93 million acres include 514 National Wildlife Refuges, 78 Ecological Services field stations, 66 National Fish Hatcheries, 50 wildlife coordination areas, and 38 wetland management districts with waterfowl production areas.

The agency enforces federal wildlife laws, manages migratory bird populations, restores nationally significant fisheries, conserves and restores wildlife habitat such as wetlands, administers the Endangered Species Act, and helps foreign governments with their conservation efforts.

The Service also oversees the Federal Aid program that distributes federal excise taxes on fishing and hunting equipment to state wildlife agencies. This program is a cornerstone of the nation's wildlife management efforts, funding fish and wildlife restoration, boating access, hunter education, shooting ranges, and related projects across America.

U.S. Fish and Wildlife Service Director Jamie Rappaport Clark has indicated four conservation goals she would like the Service to focus on in the coming year. These goals are:

- Strengthening our ecosystem approach to fish and wildlife conservation
- Lifting the conservation of migratory birds to a higher level
- Leading the effort to prevent the introduction and spread of invasive species
- Setting the course for the future of America's National Wildlife Refuge System





Regional Highlights

Great Lakes - Big Rivers

*Illinois, Indiana, Iowa, Michigan, Minnesota,
Missouri, Ohio and Wisconsin*

Regional Goal

Our Regional goal is to work shoulder to shoulder with the states, tribes and our many other partners. In this way, we will achieve our vision of ***a better place for fish and wildlife*** and the people who enjoy them.

1998 Regional Facts

- Employment: 959 people
- Managed Acres: 1.2 million
- The Fiscal Year 1998 Budget for Regional Service activities totals \$58.2 million
- 4,962 volunteers donated 224,952 hours to help with Service projects
- 104,325 school children participated in Service educational programs
- Over 6.8 million people visited Service facilities throughout Region 3. Of these:
 - 534,179 hunted
 - 1,017,142 fished
 - 3,579,339 visited to view wildlife

Refuge Program Facts

- 54 National Wildlife Refuges and nine Wetland Management Districts
- More than 240,000 acres in waterfowl production areas

Other Regional Programs and Offices

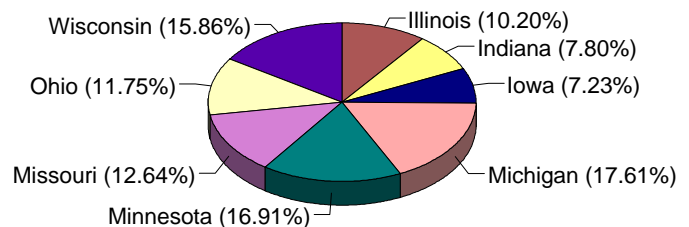
- Five National Fish Hatcheries
- 11 Fisheries stations
- 10 Ecological Services offices
- 21 Law Enforcement offices

Federal Aid Program

In Fiscal Year 1998, the Region's Federal Aid Office managed \$87.5 million to help strengthen sport fish and wildlife restoration programs throughout the states within Region 3.

Federal Aid Apportionments FY1998

Region 3 States' Share of \$87.5 Million:



The Region is Committed to:

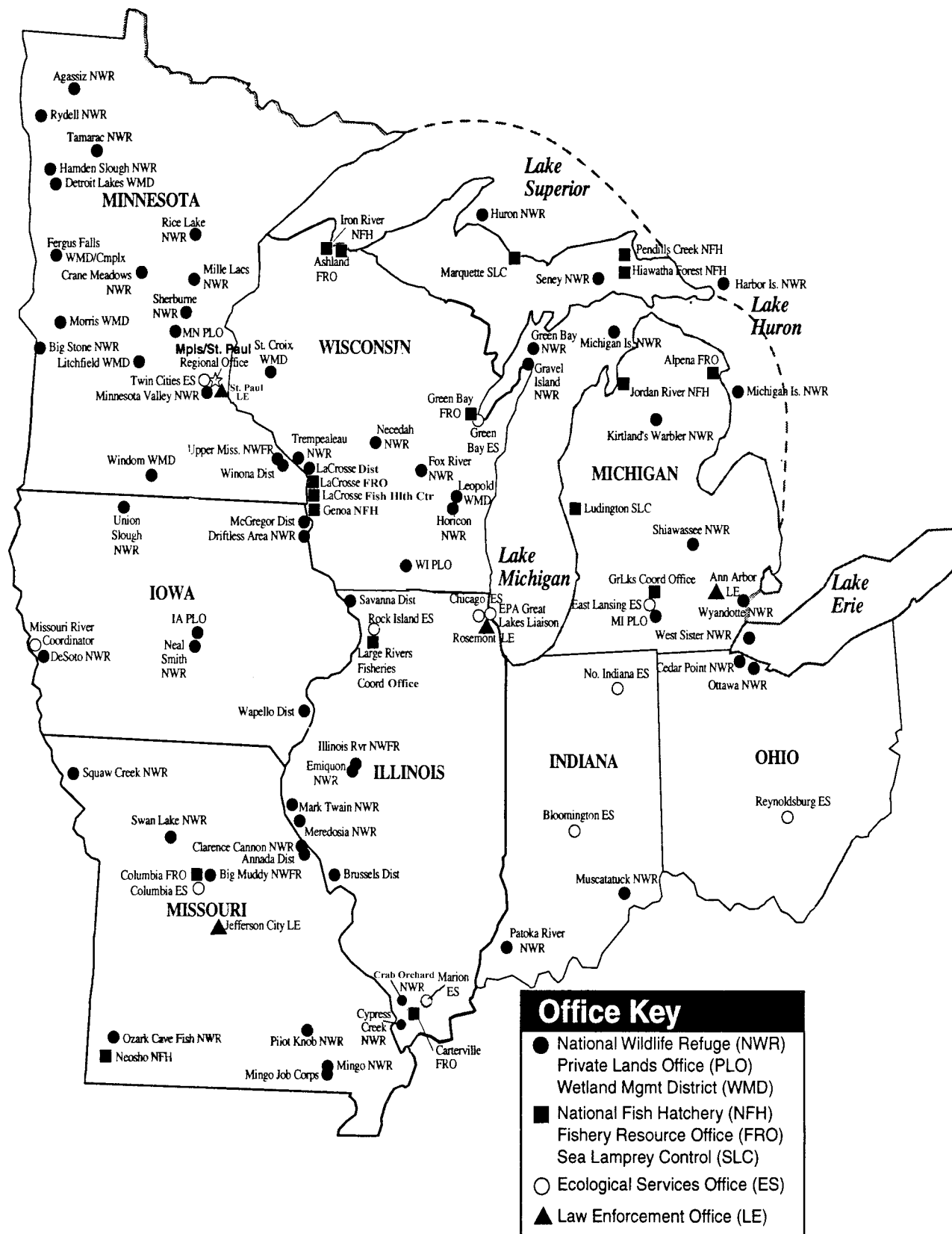
- Healthy fish and wildlife trust species (migratory birds, endangered species and interjurisdictional fish) populations, and habitats that support them
- Providing the public with quality hunting, fishing, wildlife watching, and other recreational opportunities on Service lands
- Expanded partnerships, which offer innovative opportunities to enhance the nation's fish and wildlife resources
- A clearly defined U.S. Fish and Wildlife Service organization dedicated toward employee excellence, reflecting the nation's rich diversity and providing quality service and decision-making closer to the resources in our trust



U.S. Fish & Wildlife Service

Region 3

Great Lakes - Big Rivers





Indiana

State Highlights

State Facts

- Employment: 30 people
- The Fiscal Year 1998 Resource Management budget for Service activities in Indiana totals \$1.4 million
- 363 volunteers donated 16,785 hours to help with Fish and Wildlife Service projects

National Wildlife Refuge Facts

- Two National Wildlife Refuges in Indiana total 10,465 acres
- 190,726 people visited Refuges in Indiana in 1998. Of these:
 - 3,131 hunted
 - 16,808 fished
 - 161,404 people visited to view wildlife
- 2,084 school children participated in Service educational programs

Federal Aid to State Fish and Wildlife Programs

- In 1998 Indiana received:
 - \$4.0 million for sport fish restoration
 - \$2.7 million for wildlife restoration and hunter education

Partners for Fish and Wildlife

- With state partners, the Service helped private landowners restore 1,014 wetlands, forest and prairie areas totaling 5,775 acres.

Base Closure Assistance

The Fish and Wildlife Service in Indiana provided assistance to the Department of the Army during closure activities at two military bases. This resulted in the protection of endangered species and other important fish and wildlife resources.

Protected Snake

The Bloomington Ecological Services Office coordinated massive efforts in five states that led to the protection of the copperbelly water snake through negotiations with the Midwest's coal industry.

Other State Projects

- North American Waterfowl Management Plan
- Migratory Bird Conservation



Indiana

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U.S. Fish & Wildlife Service

Muscatatuck

National Wildlife Refuge

Contacting the refuge:

12985 East U.S. Highway 50
Seymour, IN 47274
Phone: 812/522 4352
Fax: 812/522 6826
TTY: 1-800-743-3333 (Indiana Relay)
<http://www.fws.gov/r3pao>

Refuge Manager: Lee Herzberger
e-mail: lee_herzberger@mail.fws.gov

*Located three miles east of
Interstate 65 on U.S. Highway 50*



Refuge Facts

- Established: 1966
- Acres: 7,802
- Otters introduced on the refuge in 1995
- Trumpeter swans introduced in 1998
- Over one million waterfowl use days

Natural History

- Sixty percent of refuge lands are converted farm lands
- Lakes, ponds, moist soil and green tree units totaling 1,500 acres have been restored on the refuge
- Archeological sites on the refuge are included on the National Register of Historic Places
- Refuge has a remnant population of the northern copperbelly water snake

Financial Impact of Refuge

- 125,000 visitors annually

Refuge Objectives

- Provide resting, nesting and feeding habitat for waterfowl and other migratory birds
- Provide habitat for resident wildlife
- Protect endangered and threatened species
- Provide for biodiversity
- Provide public opportunities for outdoor recreation and environmental education

Management Tools

- Reforestation
- Outreach and education
- Water management
- Wetland restoration
- Prescribed burning
- Cooperative farming

Public Use Opportunities

- Eight hiking trails
- Hunting and fishing
- Environmental education and interpretation
- Wildlife observation and photography
- Visitor center/bookstore
- Three mile auto tour route
- Log cabin historic site

AMERICA'S NATIONAL WILDLIFE REFUGES...
where wildlife comes naturally!





U.S. Fish & Wildlife Service

Patoka River

National Wildlife Refuge and Management Area

Contacting the refuge:

510 1/2 West Morton Street
Oakland City, IN 47660

Phone: 812/749 3199

Fax: 812/749 3059

TTY: 1-800-743-3333 (Indiana Relay)

<http://www.fws.gov/r3pao>

Refuge Manager: Bill McCoy

e-mail: bill_mccoy@mail.fws.gov

Located in Pike and
Gibson counties, near
Oakland City, Indiana



Refuge Facts

- Established: 1994
- Acres: 2,663
- Acres authorized: 22,083
- The Patoka River Project will consist of 6,800 acres of National Wildlife Refuge and 15,283 acres of Wildlife Management Area; this differentiation is necessary to avoid conflicts with the Surface Mining Control and Reclamation Act and the area's surface coal mining industry
- The river corridor project will encompass 30 miles of the Patoka River and 19 miles of oxbows with a total of 12,700 acres of existing wetlands
- Refuge will provide some of the best wood duck production habitat in the state
- The 502nd National Wildlife Refuge in the country and the second in Indiana

Natural History

- One of the most significant bottomland hardwood forests remaining in the state
- Supports over 380 species of wildlife, including the threatened bald eagle and endangered Indiana bat

Financial Impact of Refuge

- 2,400 visitors annually

Refuge Objectives

- Provide resting, nesting and feeding habitat for waterfowl and other migratory birds
- Provide habitat for resident wildlife
- Protect endangered and threatened species
- Provide for biodiversity
- Provide public opportunities for outdoor recreation and environmental education
- Restore, protect and manage the river corridor of bottomland hardwood wetlands
- Partner with others to restore fish and wildlife habitat and improve water quality in southwest Indiana

Management Tools

- Water management
- Outreach and education
- Wetland restoration
- Reforestation

Public Use Opportunities

- Hiking
- Hunting and fishing
- Environmental education
- Wildlife observation
- Canoeing





U.S. Fish & Wildlife Service

Bloomington

Ecological Services Field Office

Contacting the office:

620 South Walker Street
Bloomington, IN 47403-2121
Phone: 812/334 4261
Fax: 812/334 4273
TTY: 1-800-743-3333 (Indiana Relay)
<http://www.fws.gov/r3pao>

Field Supervisor: Vacant
e-mail:



Office Facts

- Established: 1978

Office Goals

- Assist landowners and cost-share in restoration of wetlands, prairies and bottomland forests
- Review Clean Water Act permits for wastewater discharges, wetland fill and development
- Under Fish and Wildlife Coordination Act, report on impacts to fish and wildlife of federal or federally funded projects
- Implement recovery programs for 21 federally listed species in Indiana
- Consult with federal agencies to ensure compliance with the Endangered Species Act
- Participate on various environmental committees for the Kankakee River Basin Commission-wide levee study

Services Provided To

- Private citizens
- Federal, state and local agencies
- Conservation organizations

Activity Highlights

- Coordinated massive effort in five states that led to the protection of the copperbelly water snake through negotiations with the Midwest's coal industry
- Conducts Natural Resources Damage Assessments or remediation and restoration of contaminated ecosystems
- Assisted Department of the Army to protect endangered species and other resources at three closed military bases
- Worked with state/local governments on long-range planning efforts for wetlands and other water resources
- Administered the Indiana GAP Analysis Project and cooperated in statewide biodiversity planning
- Coordinated a Memorandum of Agreement between the Service and the U.S. Army to manage natural resources on the 51,000-acre Jefferson Proving Ground site



U.S. Fish & Wildlife Service

Northern Indiana

Ecological Services Sub-Office

Contacting the office:

120 South Lake Street, Suite 230

Warsaw, IN 46580

Phone: 219/269 7640

Fax: 219/269 7432

TTY: 1-800-743-3333 (Indiana Relay)

<http://www.fws.gov/r3pao>

Biologist: Elizabeth McCloskey

e-mail: elizabeth_mccloskey@mail.fws.gov



Office Facts

- Established: 1993

Office Goals

- Report on impacts to fish and wildlife of federal or federally funded or licensed projects under the Fish and Wildlife Coordination Act
- Review Clean Water Act permits for wetland fills and developments in 18 Indiana counties
- Consult with federal agencies to ensure compliance with the Endangered Species Act
- Work with private landowners to develop and implement Habitat Conservation Plans (HCPs)

Services Provided To

- Private citizens and corporations
- Federal, state and local agencies
- Conservation organizations

Activity Highlights

- Working with a major Indiana utility on an HCP concerning the management of power line rights-of-way for the federally endangered Karner blue butterfly
- Providing technical assistance to three natural gas pipeline companies on routing major new pipelines through northern Indiana while lowering adverse impacts on natural resources
- Working with local and state governments on long-range planning for transportation corridors
- Coordinating with the U.S. Army Corps of Engineers on the Little Calumet River Flood Control and Recreation Project in Lake County
- Participates with the Service Great Lakes Basin Ecosystem Team by representing the Great Lakes drainage of Indiana (Lake Michigan and Lake Erie watersheds)
- Working with private landowners and local agencies on water quality concerns, fish and wildlife issues and watershed planning at Valparaiso lakes in Porter County



U.S. Fish & Wildlife Service

Indianapolis

Law Enforcement Field Office

Contacting the office:

46 East Ohio Street, Room B11

Indianapolis, IN 46204

Phone: 317/226 6224

Fax: 317/226 5167

TTY: 1-800-743-3333 (Indiana Relay)

<http://www.fws.gov/r3pao>



Office Facts

- Established: 1977
- The Indianapolis Field Office is administered by the Rosemont, Illinois Field Office

Law Enforcement Objectives

- To protect and conserve native and foreign wildlife through the enforcement of federal laws
- To promote and encourage voluntary compliance with federal wildlife laws through public education and the creation of a deterrent effect

Law Enforcement Priorities

- To investigate violations that have a significant impact on wild populations of federally protected species, such as those violations involving commercial exploitation and/or habitat destruction and modification
- To investigate violations that involve wild populations of species protected by state or foreign laws, with emphasis on interstate and foreign commercial exploitation
- To provide support and assistance to enforcement activities on Service lands, such as National Wildlife Refuges, and to other federal agencies on lands they oversee
- To promote awareness of, and support for, federal wildlife laws and the role of law enforcement in protecting our wildlife resources and heritage



Laws Enforced

- Migratory Bird Treaty Act
- Duck Stamp Act
- Bald and Golden Eagle Protection Act
- National Wildlife Refuge Act
- Lacey Act
- Airborne Hunting Act
- Endangered Species Act
- Marine Mammal Protection Act
- Archaeological Resource Protection Act
- African Elephant Conservation Act
- Wild Exotic Bird Conservation Act



Indiana

North American Waterfowl Management Plan

Contacting the program:

BHW Federal Building
1 Federal Drive
Ft. Snelling, MN 55111-4056
Phone: 612/713 5433
Fax: 612/713 5286
TTY: 1-800-657-3529 (Minnesota Relay)
<http://www.fws.gov/r3pao>

Joint Venture Coordinator: Jim Leach
e-mail: jim_leach@mail.fws.gov



State Contact

Ed Theroff
Indiana Department of Natural Resources
RR #2, Box 477
Mitchell, IN 47446
Phone: 812/849 4586
FAX: 812 849 6013

About the "Plan"

- An international agreement signed in 1986
- Goal: return waterfowl populations to levels of the mid 1970's
- Achieve goal by restoring and protecting wetland and grassland habitat
- Includes 13 habitat joint ventures and two species joint ventures in the U.S., Canada, and Mexico

Partner Involvement

- Private Landowners
- Nonprofit Organizations
- Corporations
- Tribal, local, state and federal government agencies

Habitat Accomplishments

- Restored over 21,000 acres of drained wetlands and converted grasslands
- Seeded retired cropland to native grasses
- Protected floodplain and stream habitat
- Protected coastal wetlands
- Restored bottomland hardwood forests

Indiana Projects

Wetland and grassland restorations within:

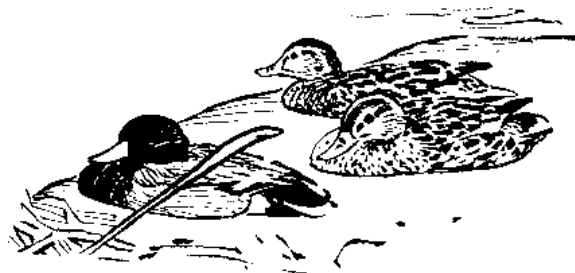
- Grand Kankakee River watershed
- Southern Lake Michigan coastal watersheds
- Four Rivers watershed
- Federal, state and county lands
- Private lands statewide through voluntary participation

Financial Assistance

- Matching dollars from non-federal partners totaling over \$18.6 million
- North American Wetland Conservation Act grants; nine grants totaling over \$6.4 million
- North American Waterfowl Management Plan dollars totaling over \$200,000

Public Benefits

- Increased recreational opportunities
- Enhanced wildlife diversity
- Improved community relations
- Enhanced floodwater storage
- Improved water quality
- Broad coalition of partnerships supporting "voluntary" wetland preservation





Indiana

Federal Aid

Sport Fish and Wildlife Restoration

Contacting the program:

BHW Federal Building
1 Federal Drive
Ft. Snelling, MN 55111-4056
Phone: 612/713 5130
Fax: 612/713 5290
TTY: 1-800-657-3529 (Minnesota Relay)
<http://www.fws.gov/r3pao>

Assistant Regional Director: Bradley Johnson
e-mail: bradley_johnson@mail.fws.gov



Where the money comes from

Federal excise taxes paid by hunters, anglers, and boaters on hunting and fishing equipment, a portion of the federal fuel tax, and import duties on fishing tackle and pleasure boats.

What the money can be used for

Fish and wildlife research, habitat enhancement, technical assistance to private landowners, environmental review of public projects, land acquisition, operation and maintenance of areas and facilities, boating and angler access improvements, comprehensive planning for fish and wildlife resources, and hunter and aquatic education.

Number of participants and economic benefits to Indiana

■ Fishing
Number of anglers.....992,000
Fishing expenditures..... \$799 million

■ Hunting
Number of hunters..... 357,000
Hunting expenditures.....\$272 million

How much money is involved (1998 apportionments)

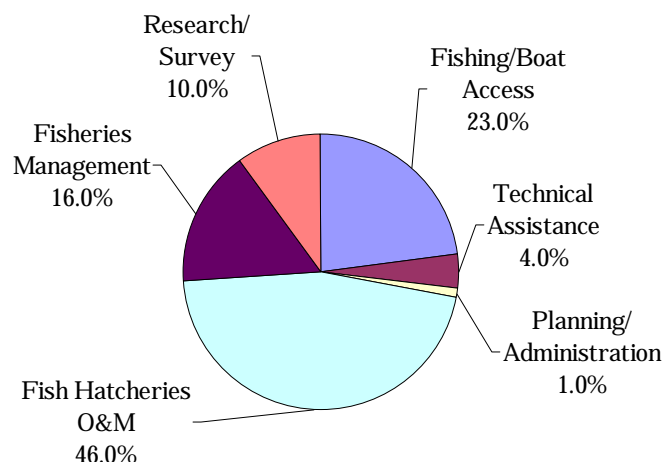
Sport Fish Restoration..... \$4.0 million
Wildlife Restoration..... \$2.7 million

Federal Aid Success Story

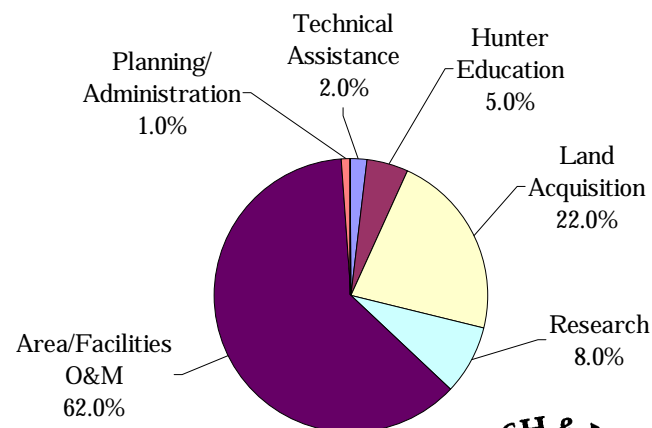
Indiana took advantage of a Federal Aid in Wildlife Restoration grant to help fund restoration work with wild turkeys. Restoration of this species has resulted in increased recreational opportunities for Indiana hunters.

Federal dollars at work in Indiana

Use of Sport Fish Restoration Funds



Use of Wildlife Restoration Funds





U.S. Fish & Wildlife Service

Indiana

Migratory Bird Conservation

Contacting the program:

BHW Federal Building
1 Federal Drive
Ft. Snelling, MN 55111-4056
Phone: 612/713 5458
Fax: 612/713 5286
TTY: 1-800-657-3529 (Minnesota Relay)
<http://www.fws.gov/r3pao>

Chief, Division of Migratory Birds: Steve Wilds
e-mail: steve_wilds@mail.fws.gov



Inventory and Monitoring

- Woodcock Singing Ground Survey
- Mourning Dove Call Count Survey
- Mid-Winter Waterfowl Survey
- Waterfowl banding program
- Nongame bird inventories on National Wildlife Refuge System lands
- Monitoring of birds on Jefferson Proving Ground lands

Research

- Geographic Information System (GIS) development for bird habitat analysis in the Ohio River Valley ecosystem
- Study the effects of habitat and landscape patterns on bottomland forest bird communities in Indiana

Management

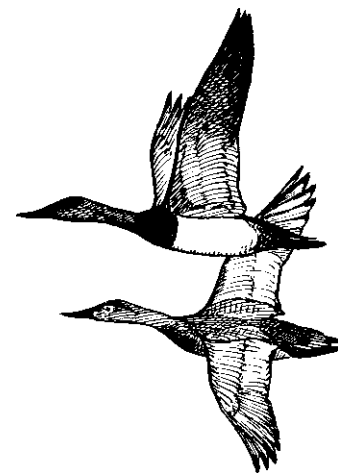
- Wetland protection, restoration and enhancement
- Grassland protection, restoration and enhancement
- Bottomland hardwood restoration
- Hunting regulations development
- Issuance of 18 types of migratory bird permits

Partnerships

- Indiana Department of Natural Resources
- Indiana University

Outreach

- International Migratory Bird Day
- Junior Duck Stamp Contest





U.S. Fish & Wildlife Service

Indiana

Partners for Fish and Wildlife

Contacting the Program:

Indiana Ecological Services Office
620 South Walker Street
Bloomington, IN 47403-2121
Phone: 812/334 4261
Fax: 812/334 4273
TTY: 1-800-743-3333 (Indiana Relay)
<http://www.fws.gov/r3pao>

State Coordinator: Jeff Kiefer
e-mail: jeffrey_kiefer@mail.fws.gov



Local Coordinators

North	Elizabeth McCloskey	219/269 7640
Southeast	Lee Herzberger	812/522 4352
Southwest	Bill McCoy	812/749 3199

Opportunities on Private Lands

Habitat Restoration

- Wetland and associated uplands
- Migratory bird habitat
- Watersheds of National Wildlife Refuges
- Bottomland hardwood restoration
- Native prairie restoration
- Voluntary participation

Technical Assistance

- Wetland and Conservation Reserve Programs
- Farm Bill Wetland Conservation Provisions
- Farm Service Agency
- Wildlife Habitat Incentives Program

Partnerships

- U.S. Department of Agriculture
- Indiana Department of Natural Resources
- Ducks Unlimited
- Local Soil and Water Conservation Districts
- The Nature Conservancy
- Pheasants Forever

1998 Funding and Special Projects

- \$234,000 for habitat restoration and technical assistance
- Upper Mississippi River/Great Lakes Region Joint Venture
- Indiana Grand Kankakee Marsh Restoration Project
- Southwest Indiana Four Rivers Project

Wetland Restorations (1987-1998)

- 1,014 sites
- 5,775 acres





Indiana

Division of Realty



Contacting the program:

BHW Federal Building

1 Federal Drive

Ft. Snelling, MN 55111-4056

Phone: 612/713 5410

Fax: 612/713 5290

TTY: 1-800-657-3529 (Minnesota Relay)

<http://www.fws.gov/r3pao>

Chief: William Swanson

e-mail: William_Swanson@mail.fws.gov

Ascertainment and Planning

- Before a new refuge is established, or the boundary of an existing refuge is significantly revised, the Service completes a detailed planning process to consider the effects of the proposed actions. A team of biologists and planners identify potential new lands to be acquired or preserved in some other way. The team works with local communities, landowners, state agencies, private conservation groups, and other interested parties to carefully plan where new lands and waters should be protected or restored for endangered species, migratory birds or other nationally important fish and wildlife conservation purposes.
- The Service is also required to prepare management plans for existing refuges. These Comprehensive Conservation Plans (CCP) detail management direction on refuges for a 15 year period. The Planning staff ensures that all planning efforts comply with National Environmental Policy Act requirements.
- Public involvement is an important component of all these planning processes.

1998 Indiana Activities

- Land acquisition activities, using the Land and Water Conservation Fund, occurred at the 2,683-acre Patoka River Wildlife Management Area and National Wildlife Refuge.

Land Acquisition

- The Realty Division's staff of appraisers and realty specialists works with landowners who have indicated an interest in selling their property, or property interests, to the Service. The appraisers determine fair market value and the realty specialists make the fee-title or easement purchases from these willing landowners. Lands are acquired by using funds from:
 - The Migratory Bird Conservation Fund (received from the sale of Federal Duck Stamps)
 - The Congressionally appropriated Land and Water Conservation Fund
 - Natural Resource Damage Assessments

Realty Management

- Once properties are acquired, the Realty Management staff is responsible for managing real estate records for over one million acres of Service owned lands throughout Region 3.

The Realty Management staff also:

- Works to assure that counties receive revenue sharing payments
- Processes non-funded land acquisition such as exchanges, donations, transfers and withdrawals
- Processes right-of-way permits across Service owned land
- Provides surveying capabilities for land acquisition and boundary retracement
- Produces cartographic products for Service use